

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query   | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------|------------------|---------|------------------|
| L1    | 3717 | (Java or ((Java near card near runtime near environment) or JCRE)) and (@ad<"20041216" @pd<"20041216" @rlad<"20041216") and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbids\$ or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$) and (access\$4 near control\$5) and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite or list\$3 or index or indices or pointer or handle)) | US-PGPUB; USPAT; EPO | OR               | ON      | 2011/12/17 00:13 |
| L2    | 2198 | L1 and (((check\$ or evaluat\$) same (reference or value or pointer or handle)))   | US-PGPUB; USPAT; EPO | OR               | ON      | 2011/12/17 00:13 |
| L3    | 85   | L2 and (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls. or 717/168.ccls. or 726/2.ccls. or 726/27.ccls. or 713/167.ccls.)   | US-PGPUB; USPAT; EPO | OR               | ON      | 2011/12/17 00:13 |
| L4    | 2835 | ((@ad<"20041216" @prad<"20041216") and (Java or (Java near card near runtime near environment) or JCRC) and firewall and (access \$ near control\$5))  | US-PGPUB; USPAT; EPO | OR               | ON      | 2011/12/17 00:14 |
| L5    | 2399 | I4 and (check\$ or evaluat\$)  | US-PGPUB; USPAT; EPO | OR               | ON      | 2011/12/17 00:14 |

|     |      |  |                      |    |    |                  |
|-----|------|--|----------------------|----|----|------------------|
| L6  | 2028 | I5 and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow \$5 or appropriate or approv \$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$) | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:15 |
| L7  | 1236 | I6 and signal  | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:15 |
| L8  | 581  | I7 and ((share or sharing or shareable or allocat\$) with (program or application))  | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:16 |
| L9  | 309  | I8 and (firewall same ((licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3)))  | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:16 |
| L10 | 265  | I9 and ((execut\$ or run or running or initiat\$) near (program or application))   | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:17 |
| L11 | 258  | I10 and (pointer or handle)  | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:18 |
| L12 | 7    | I11 and (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls. or 717/168.ccls. or 726/2.ccls. or 726/27.ccls. or 713/167.ccls.)  | US-PGPUB; USPAT; EPO | OR | ON | 2011/12/17 00:19 |
| S1  | 2587 | (@ad<"20041216" @prad<"20041216") and (Java or (Java near card near runtime near environment) or JCRE) and firewall and (access \$ near control\$5)  | US-PGPUB; USPAT      | OR | ON | 2009/12/01 15:29 |
| S2  | 2193 | S1 and (check\$ or evaluat\$)  | US-PGPUB; USPAT      | OR | ON | 2009/12/01 15:30 |
| S3  | 1358 | S2 and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow \$5 or appropriate or approv \$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$)               | US-PGPUB; USPAT      | OR | ON | 2009/12/01 15:33 |

|     |      |  |                 |    |    |                  |
|-----|------|--|-----------------|----|----|------------------|
| S4  | 1843 | S2 and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$)                   | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:33 |
| S5  | 1482 | S4 and (pointer or handle)   | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:34 |
| S6  | 959  | S5 and signal  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:34 |
| S7  | 182  | S6 and ((share or sharing or shareable or allocat\$) near (program or application))  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:36 |
| S8  | 1    | S7 and (firewall near ((licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$))) | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:36 |
| S9  | 8    | S7 and (firewall near ((licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3)))  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:37 |
| S10 | 25   | (@ad<"20041216"> @prad<"20041216">) and (Java and ((Java near card near runtime near environment) or JCRE)) and firewall and (access\$ near control\$5)  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:46 |
| S11 | 21   | S10 and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$)                  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:46 |
| S12 | 8    | S11 and ((share or sharing or shareable or allocat\$) near (program or application))   | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:47 |
| S13 | 8    | S12 and (pointer or handle)  | US-PGPUB; USPAT | OR | ON | 2009/12/01 15:47 |

|     |    |   |                        |    |     |                  |
|-----|----|---|------------------------|----|-----|------------------|
| S14 | 0  | S13 and (firewall near ((ilicit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3))) | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:49 |
| S15 | 0  | S11 and (firewall near ((ilicit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3))) | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:49 |
| S16 | 20 | S11 and (firewall same ((ilicit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3))) | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:49 |
| S17 | 3  | (("6658573") or ("6651186") or ("6233576")).PN.   | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/12/01 15:53 |
| S18 | 0  | S17 and (@ad<"20041216" @prad<"20041216") and (Java and ((Java near card near runtime near environment) or JCRE)) and firewall and (access\$ near control\$5)             | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:54 |
| S19 | 0  | S17 and (@ad<"20041216" @prad<"20041216") and (Java or ((Java near card near runtime near environment) or JCRE)) and firewall and (access\$ near control\$5)              | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:54 |
| S20 | 1  | S17 and (@ad<"20041216" @prad<"20041216") and (Java or ((Java near card near runtime near environment) or JCRE)) and (access\$ near control\$5)                           | US-PGPUB; USPAT        | OR | ON  | 2009/12/01 15:54 |
| S21 | 25 | (@ad<"20041216" @prad<"20041216") and (Java and ((Java near card near runtime near environment) or JCRE)) and firewall and (access\$ near control\$5)                     | US-PGPUB; USPAT        | OR | ON  | 2010/08/23 14:46 |

|     |         |   |                      |    |    |                  |
|-----|---------|---|----------------------|----|----|------------------|
| S22 | 21      | S21 and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$)   | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:46 |
| S23 | 1       | S22 and ((handle or index or indices) same table)   | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:46 |
| S24 | 1213002 | (@ad<"20041216" @pd<"20041216" @rlad<"20041216") and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$)  | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:47 |
| S25 | 63989   | S24 and (access\$ near control\$5)  | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:48 |
| S26 | 9178    | S25 and ((handle or index or indices) same table)   | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:49 |
| S27 | 2644    | S26 and (bit near ("0" or hollow or null or zero or empty or emptied))  | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:53 |
| S28 | 246     | S27 and (Java or ((Java near card near runtime near environment) or JCRE))  | US-PGPUB; USPAT      | OR | ON | 2010/08/23 14:54 |
| S29 | 244     | S28 and (check\$ or evaluat\$)  | US-PGPUB; USPAT      | OR | ON | 2010/08/23 16:06 |
| S30 | 120     | S29 and ((execut\$ or run or running or initiat\$) near (program or application))   | US-PGPUB; USPAT      | OR | ON | 2010/08/23 16:08 |
| S31 | 54      | (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls.) and (@ad<"20041216" @pd<"20041216" @rlad<"20041216") and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$) and (access\$4 near | US-PGPUB; USPAT; EPO | OR | ON | 2010/08/31 15:34 |

|     |      |   |                      |    |    |                     |
|-----|------|---|----------------------|----|----|---------------------|
|     |      | control\$5)   |                      |    |    |                     |
| S32 | 49   | S31 and ((execut\$ or run or running or initiat\$) near (program or application))   | US-PGPUB; USPAT      | OR | ON | 2010/08/31<br>15:34 |
| S33 | 42   | S32 and (Java or ((Java near card near runtime near environment) or JCRE))  | US-PGPUB; USPAT      | OR | ON | 2010/08/31<br>15:35 |
| S34 | 12   | S33 and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite))  | US-PGPUB; USPAT      | OR | ON | 2010/08/31<br>15:37 |
| S35 | 15   | S33 and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite or list\$3))   | US-PGPUB; USPAT      | OR | ON | 2010/08/31<br>15:42 |
| S36 | 16   | S33 and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite or list\$3 or index or indicies or pointer or handle))   | US-PGPUB; USPAT      | OR | ON | 2010/08/31<br>15:45 |
| S37 | 3347 | (Java or ((Java near card near runtime near environment) or JCRE)) and (@ad<"20041216"<br>@pd<"20041216"<br>@rlad<"20041216") and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbid\$4 or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$) and (access\$4 near control\$5) and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite or list\$3 or index or indicies or pointer or handle)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/08/31<br>15:47 |

|     |      |   |                      |    |    |                  |
|-----|------|---|----------------------|----|----|------------------|
| S38 | 612  | S37 and (firewall same ((licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3)))  | US-PGPUB; USPAT      | OR | ON | 2010/08/31 15:48 |
| S39 | 373  | S38 and ((check\$ or evaluat\$) same (reference or value or pointer or handle))   | US-PGPUB; USPAT      | OR | ON | 2010/08/31 15:52 |
| S40 | 6    | S39 and (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls. or 726/2.ccls. or 726/27.ccls. or 713/167.ccls.)  | US-PGPUB; USPAT      | OR | ON | 2010/08/31 15:58 |
| S41 | 6    | S39 and (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls. or 717/168.ccls. or 726/2.ccls. or 726/27.ccls. or 713/167.ccls.)   | US-PGPUB; USPAT      | OR | ON | 2010/08/31 16:12 |
| S42 | 3375 | (Java or ((Java near card near runtime near environment) or JCPE)) and (@ad<"20041216" @pd<"20041216" @rlad<"20041216") and (licit or authoriz\$ or authoris\$ or licens\$ or permissible or sanction\$ or permitted or accept\$5 or allow\$5 or appropriate or approv\$3) and (illicit or forbids\$ or prohibit\$ or wrong or improper\$2 or unauthoriz\$ or unauthoris\$ or restrict\$) and (access\$4 near control\$5) and ((store or storing or storage or memory or database or repositor\$ or cache or caching) near (set or collection or array or arrangment or group or series or suite or list\$3 or index or indicies or pointer or handle)) | US-PGPUB; USPAT; EPO | OR | ON | 2010/09/30 14:32 |
| S43 | 1979 | S42 and ((check\$ or evaluat\$) same (reference or value or pointer or handle))   | US-PGPUB; USPAT      | OR | ON | 2010/09/30 14:32 |
| S44 | 79   | S43 and (717/139.ccls. or 717/146.ccls. or 717/147.ccls. or 717/148.ccls. or 717/168.ccls. or 726/2.ccls. or 726/27.ccls. or 713/167.ccls.)   | US-PGPUB; USPAT      | OR | ON | 2010/09/30 14:34 |

|     |      |  |                            |    |    |                     |
|-----|------|--|----------------------------|----|----|---------------------|
| S45 | 3493 | (Java or ((Java near card<br>near runtime near<br>environment) or JCRe)) and<br>(@ad< "20041216"<br>@pd< "20041216"<br>@rlad< "20041216") and (licit<br>or authoriz\$ or authoris\$ or<br>licens\$ or permissible or<br>sanction\$ or permitted or<br>accept\$5 or allow\$5 or<br>appropriate or approv\$3) and<br>(illicit or forbids\$4 or prohibit\$<br>or wrong or improper\$2 or<br>unauthoriz\$ or unauthoris\$ or<br>restrict\$) and (access\$4 near<br>control\$5) and ((store or<br>storing or storage or memory<br>or database or repositor\$ or<br>cache or caching) near (set<br>or collection or array or<br>arrangment or group or<br>series or suite or list\$3 or<br>index or indicies or pointer or<br>handle)) | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2011/03/11<br>17:13 |
| S46 | 2055 | S45 and ((check\$ or evaluat\$)<br>same (reference or value<br>or pointer or handle))  | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2011/03/11<br>17:15 |
| S47 | 82   | S46 and (717/139.ccls. or<br>717/146.ccls. or 717/147.<br>ccls. or 717/148.ccls. or<br>717/168.ccls. or 726/2.ccls.<br>or 726/27.ccls. or 713/167.<br>ccls.)   | US-PGPUB;<br>USPAT;<br>EPO | OR | ON | 2011/03/11<br>17:15 |

12/17/2011 12:26:49 AM

C:\Documents and Settings\javery\My Documents\EAST\Workspaces\10585097.wsp